

**HMISYH: HOSPITAL MANAGEMENT AND INFORMATION
SYSTEM FOR YAHYA HOSPITAL**

By

Yousaf Sajjad (233002-099)



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DEDICATION

“We are very pleased to dedicate this project report to my most honorable parents, respectable teachers and class fellows whose affection, prayers, encouragement and appreciations enabled us to achieve this tough target”

ACKNOWLEDGEMENTS

Al-Hamd-u-Lillah! We are very grateful to our Almighty Allah, who made us able to meet and complete this very tedious, complex and painful task. It is very exciting, pleasant and amusing moment for us, because we'd never thought that sometime we will be able to complete a software project. The full credit of this software project goes to our Almighty Allah, because we are unable to do any thing without His guidance and help. After this, we are the most indebted to our *parents, family members and friends*, whose love, prayers, encouragements and moral support made it easy for us to face this tough, tedious, complex and mind boggling project.

We are so grateful and thankful to our all the faculty members as well, for the education they imparted in our *B.C.S degree*. We will also like to say special thanks to our all class fellows, who cooperated with us a lot in the development and the completion of this software. Special thanks to kind, devoted and dedicated hospital staff who gave us time from there tedious and hard working job.

ABSTRACT

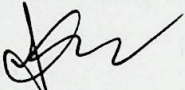
Comprehensive solution is to be designed to automate the activities of *Yahya Hospital*, with an easy-to-use interface. The services that are to be offered by Hospital Management and Information System (HMIS) are: Patient Management, Employees Management, Clinical Management, Inventory Management and Financial Management. This information system provides an efficient means for the effective data collection, the storage, the processing and the retrieval about patients.

A large number of entry forms are being used for capturing, processing, storing and retrieving the data and information about the patients. The system will carry information about the inventory of the pharmacy and also holds a point-of-sale system that carries out information about the sales and purchase record for medicines and other medicated stuffs.

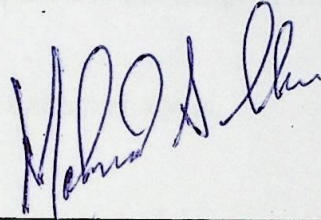
This system will also be capable of generating reports that gives the users of the system ease in there tasks and saving time in terms of file managements. It is an integrated application having front end in developer and Oracle as the database. HMIS (Hospital Management System) Software will be secure in different levels by providing different logins at each level for the package and also for the Database. Error messages and help messages will also be maintained to help the user. The development environment, HMIS has the portability and connectivity to run on virtually all standard hardware platforms along with stringent data security and easy recovery in case of systems failure. Some of the salient features of HMIS are, user friendly, graphic user interface, modular, integrated, easy to use and analyzed, powerful searching, secured, latest technology, easy to install.

CERTIFICATE

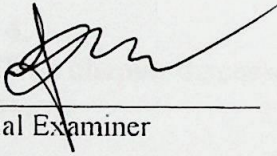
We accept the work contained in this report as a confirming to the required standard for the partial fulfillment of the degree of BCS in the subject of Computer Science.



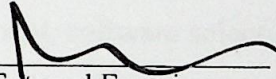
Head of Department



Supervisor



Internal Examiner



External Examiner

PREFACE

This software project report concerns with the development of computerized Hospital Management Information System for **Yahya Hospital Haripur**. This project report covers the various phases in the development of project, which are as follow:

Chapter 1.

This chapter describes a brief introduction to the hospital the project.

Chapter 2.

This chapter gives information about system analysis.

Chapter 3.

This chapter is related with the design features of the proposed system, which include the input design, the output design and the database design.

Chapter 4.

This chapter discusses the system development, software selection and form specifications.

Chapter 5.

This chapter discusses the system implementation and evaluation

Chapter 6.

In this chapter User's Guide is provided to help the end-user.

Appendices.

Shows screen shots of menu bars, input forms and reports. It also tells about different books referenced, references and abbreviations

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